



DERWENT-ACC-NO:

DERWENT-WEEK: 199147

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TITLE: Insect trap esp. for agricultural pests -
comprises chamber in two hemispheres with bristles in
adjustable gap between their edges

INVENTOR: DOLIDZE, G V; KOBERIDZE, G T

PATENT-ASSIGNEE: GEOR HORTICULTURE [GHORR]

PRIORITY-DATA: 1988SU-4499423 (October 28, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
SU 1630741 A	February 28, 1991	N/A
000 N/A		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
SU 1630741A	N/A	1988SU-4499423
October 28, 1988		

INT-CL (IPC):

ABSTRACTED-PUB-NO: SU 1630741A

BASIC-ABSTRACT:

The insect trap, for use esp. in agriculture to combat insect pests, consists of a chamber (1) on a suspension element (2) and a series of non-return valves round its side which allows insects in but not out.

The chamber is made from two hemispheres (3,4) which are situated with their open ends facing one another and with a gap between them which can be adjusted by a vertical rod (5) of variable length. The edges of the hemispheres are

equipped with a series of inward-facing bristles, the tips of which meet inside the chamber.

The upper hemispheres is of greater dia. than the lower one, which prevents any precipitation getting inside, while the gap is adjusted according to the size of insects the trap is designed to catch. During operation the trap is suspended from a support such as a tree branch with a lure inside with a pheromone scent. The attracted insects enter between the bristles but are unable to get out.

ADVANTAGE - Provides more effective operation by having easier access for insects, and longer operating life. Bul. 8/28.2.91

CHOSEN-DRAWING: Dwg.2/2

TITLE-TERMS: INSECT TRAP AGRICULTURE PEST COMPRISE CHAMBER TWO
HEMISPERICAL
BRISTLE ADJUST GAP EDGE

DERWENT-CLASS: P14

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1991-263962